Rev. 10-22-04

PISCES IV DIVE REPORT

Pilot: Terry Kerby Dive #: PIV-159 Date: August 24, 2006

Observer 1: Craig Smith

Affiliation: University of Hawaii

Observer 2: Eric Vetter

Affiliation: Hawaii Pacific University

Purpose: (Research) Training Test

Other:

Special Equipment:

Cameras: Sony-RO5

Manipulators: Orion/HYCO

Samplers/Sensors:

Support Vessel: R/V Kaimikai-O-Kenaloa

Captain: Ross Barnes

Dive Location: North Coast of Molokai

Latitude: 21°15.50E'N

Longitude: 156°53.056'W

Time of Dive: 1234

Time of Surface: 1912

Time Submerged: 6:38

Time Thru Last Dive: ~~1106m~~ 1140:53

Total Time to Dive: ~~1106m~~ 1147:31

Dive Depth: 1106m

Water Depth: 1106m

Water Temperature: 3.5°c @ 1106m

Visibility:

Dive Results/Remarks: Submarine canyon exploration dive. 1325 Land on a muddy bottom in 1106m. Have landed in the center of the canyon channel. 1338 Move west towards the canyon wall, 1355 1104m moving south along the canyon wall, 1447 1053m. Move to the west wall again. 1457 1053m Begin transect #1 to the South. 1511 1029m End transect. 1516 Move west towards the wall to locate a site to deploy the bait trap. 1534 1028m Deploy bait trap. Deploy marker #50. 1549 Move to the SE away from the trap. 1549 Begin transect #2 to the South East. 1612 1015m. End transect. 1614 Deploy bait station. 1622 1015m start bait station. 1700 1015m. Conducting bait station. 1717 Recover bait. 1718 Begin moving to the Northwest to locate and recover bait trap. 1724 Begin transect #3. 1242 Locate trap. Recover the trap. 1811 Leave the bottom from 1027m.

~~Equipment Deficiencies:~~

Pilot's Signature: Terry Kerby Date: 8/25/06

Operations Director: Terry Kerby Date: 8/25/06